

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: Unknown )  
)  
Filing Date: Unknown )  
)  
Priority Date: 18 March 2000 )  
)  
Applicant: HOATH, William )  
)  
For: IMPROVEMENTS TO BROADCAST )  
DATA RECEIVERS )

**PRELIMINARY AMENDMENT**

Director For Patents  
Box: New Application  
Washington, D.C. 20231

Dear Sir:

This is a preliminary amendment to the enclosed application entitled  
"Improvements to Broadcast Data Receivers".

**In the Specification:**

Please amend the specification as follows:

Before the first paragraph on page 1, please insert

**--CROSS-REFERENCE TO RELATED APPLICATIONS**

This application claims priority to GB Application No. 0006448.5 filed 18 March  
2000.

**BACKGROUND OF THE INVENTION--;**

Page 1, lines 19, 22, 23, 24, 27, and 29 change "programme" to --program--

Page 3, before line 3 insert the following heading:

**--SUMMARY OF THE INVENTION--;**

Page 3, lines 10, 11, 14, and 23 change "programme" to --program--;

Page 3, line 16, change "characterised" to --characterized--

Page 3, line 21, change "utilisation" to --utilization--;

Page 4, line 27, change "organised" to --organized--.

Page 5, before line 3, add the following header:

**--DESCRIPTION OF THE DRAWINGS--**

Page 5, lines 10, 17, 18, 19, 20, 22 and 25 change "programme" to --program--;

Page 5, before line 7, insert the following header:

**--DESCRIPTION OF THE PREFERRED EMBODIMENT--**

Page 6, lines 1, 2, 5, 13, 14 and 15 change "programme" to --program--;

Page 7, line 7, change "utilisation" to --utilization--

Page 7 after the last line add the following:

--While the invention has been described with a certain degree of particularity, it is manifest that many changes may be made in the details of construction and the arrangement of components without departing from the spirit and scope of this disclosure. It is understood that the invention is not limited to the embodiments set forth herein for purposes of exemplification, but is to be limited only by the scope of the attached claim or claims, including the full range of equivalency to which each element thereof is entitled.--

In the claims

Please amend claims as follows:

1. (Amended) A [B]broadcast receiving apparatus [having] said apparatus comprising: the ability to receive data relating to a number of television channels, said

receiving apparatus processing the data to generate video, audio and/or text for display on display means and/or listening via speakers connected to or forming part of the receiving apparatus, said video, audio and/or text used in combination to generate television programmes, said receiving apparatus further including means for generating an electronic [programme] program guide [(EPG) (2)] for display on the display screen and means for generating a number of other applications, said electronic program guide [ EPG] providing information relating to a range of television channels, programmes and/or apparatus functions which are available for selection by a user of the apparatus using control means [characterised in that] wherein the electronic program guide [ EPG] is generated using a first source in the form embedded code provided in the receiving apparatus and [further and/or] other applications are generated using a second source in the form of software language provided in the receiving apparatus, the [utilisation] utilization of at least one of the first and[/or] second source being controlled in response to a user selection using said control means.

2. (Amended) A b[B]roadcast data receiving apparatus according to claim 1 [characterised in that] wherein on activation of the control means for said electronic program guide [the EPG (2)] by the user allowing generation of [the EPG and/or changes to the EPG,] said electronic program guide, the receiving apparatus uses said [the] first source of embedded code.

3. (Amended) A b[B]roadcast data receiving apparatus according to claim 1 [characterised in that] wherein on activation of [the] said control means for the selection

of applications or functions other than the generation of an electronic program guide [EPG (2), the] said receiving apparatus uses [the] said second source of software language.

4. (Amended) A\_b[B]roadcast data receiving apparatus according to claim 1 [characterised in that] wherein user selection of an internet web browser application via [the] said control means results in [the] said receiving apparatus generating a display using software language

5. (Amended) A\_b[B]roadcast data receiving apparatus according to claim 1 [characterised in that the] wherein said receiving apparatus switches from using [the] said first source to using [the] said second source and vice versa when the user makes an appropriate selection using [the] said control means.

6. (Amended) A\_b[B]roadcast data receiving apparatus according to claim 1 [characterised in that the] wherein said control means by which the user is able to make a selection resulting in a change of source is a remote control handset.

Add new claim 7 as follows:

7. A broadcast data receiving apparatus according to claim 1 wherein on activation of the control means for said electronic program guide by the user allowing changes to said electronic program guide, said receiving apparatus uses said first source of embedded code.

Amend the Abstract as follows:

Lines 3 and 5 change "programme" to --program--; line 12 change "utilisation" to --utilization--.

**REMARKS**

The application should now be in condition for examination, which is respectfully requested.

Respectfully Submitted

HEAD, JOHNSON & KACHIGIAN

Dated: March 15, 2001

BY:   
Mark G. Kachigian, Reg. No. 32,840  
228 West 17th Place  
Tulsa, Oklahoma 74119  
(918) 584-4187  
Attorneys for Applicant